

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al.

Serial No.: 10/717,736

Filing Date: November 20, 2003

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE  
CONTROL

Attorney Docket No. BING-1-1046

Group Art Unit: 2863

Examiner: Lau, Tung



RECEIVED

JAN 13 2006

OFFICE OF PETITIONS

**DECLARATION OF DALE C. BARR REGARDING PETITION UNDER 37 CFR 1.137**  
**AND FOR REFUND OF FEES**

TO THE COMMISSIONER OF PATENTS:

I, Dale C. Barr, certify and declare as follows:

1. I am an attorney of record in the above-referenced patent application and am competent to testify to the facts stated herein.

2. This declaration is submitted in support of Applicant's Petition to revive the above-referenced application due to unavoidable abandonment under 37 CFR 1.137(a), or alternately due to unintentional abandonment under 37 CFR 1.137(b), and for a refund of the petition fees and any other fees associated therewith).

3. A Restriction Requirement was mailed by the Patent Office on March 25, 2005 to an incorrect address. Specifically, the correct address of the attorneys of record is 701 Fifth Avenue, Suite 4800, Seattle, Washington, 98104. The Office Action was mailed to 816 Second Avenue, Seattle, Washington, 98104.

4. Examiner Tung Lau called me on October 27, 2005 to advise that no response to a Restriction Requirement mailed on March 25, 2005 had been received. After it was discovered that the Restriction Requirement had been mailed to an incorrect address, Examiner Lau then transmitted the subject Restriction Requirement to me (care of my assistant Wendy Saxby) on

October 27, 2005, and invited the attorneys of record to provide a response by facsimile. (Please see Attachment A). Immediately thereafter, on October 27, 2005, a Response to the Restriction Requirement was transmitted to Examiner Lau by facsimile. (Please see Attachment B). Subsequently, a Notice of Abandonment was mailed on November 17, 2005.

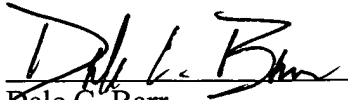
4. File records indicate that the USPTO was specifically advised of the correct address of the attorneys of record in the above-referenced patent application. Specifically, the recordation of assignment cover sheet received by the USPTO on or about November 20, 2003 listed the correct address of the attorneys of record. (Please see Attachment C). Also, Applicant's Response to Notice to File Corrected Application Papers filed on March 12, 2004 also provided the correct address of the attorneys of record to the USPTO. (Please see Attachment D).

5. Furthermore, file records demonstrate that the USPTO had actual knowledge of the correct address in the above-referenced patent application prior to the mailing date of the subject Restriction Requirement which ultimately caused the abandonment of the above-referenced application. Specifically, the Notice of Recordation of Assignment Document was mailed by the USPTO to the correct address on June 16, 2004. (Please see Attachment E). The mailing of the Notice of Recordation of Assignment Document to the correct address on June 16, 2004 demonstrates that the USPTO had actual knowledge of the correct address of the attorneys of record prior to the issuance of the Restriction Requirement (mailed on March 25, 2005 to an incorrect address).

6. I believe the foregoing facts constitute adequate grounds for revival of the application under 37 CFR 1.137(a), or alternately, under 37 CFR 1.137(b), and for refunding any and all petition fees and other fees associated with the filing of this Petition.

I certify and declare under penalty of perjury under the laws of the United States that the foregoing is true and correct to the best of my knowledge.


Dated this 29<sup>th</sup> day of ~~November~~ <sup>December</sup> 2005, at Seattle, King County, Washington

  
Dale C. Barr  
Registration No. 40,498

**MAIL CERTIFICATE**

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 29, 2005  
Date of Deposit

  
Wendy Saxby

To 206-381-3301  
App# 10/717,736

attn - Wendy

from . TUNG LAY, Patent Examiner  
USPTO

571-272-2274

Working Copies:	DCB	___	___
Original To:	WS	___	___
Date/Logged By:	AB	10/27	___
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File Matter No:	BING-1-10410	___	___
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Copy to Docketing (Circle):	<input checked="" type="radio"/> Yes	<input type="radio"/> No	___

page (include this page) : 6

mail date of action: 3/25/05

Fax: 571-273-8300



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,736	11/20/2003	Scott E. Black	BING-1-1046	8708

7590 03/25/2005

Dale C. Barr, Esq.  
 BLACK LOWE & GRAHAM PLLC  
 816 Second Avenue  
 Seattle, WA 98104



EXAMINER

LAU, TUNG S

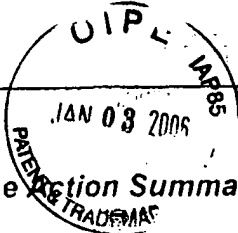
ART UNIT PAPER NUMBER

2863

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**



Application No.

10/717,736

Applicant(s)

BLACK ET AL.

Examiner

Tung S. Lau

Art Unit

2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 November 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-23 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Election/Restrictions***

***Combination/subcombination***

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1- 17, drawn to monitor multiple diagnostic components, classified in class 702, subclass 183.
  - II. Claims 18-23, drawn to use linear eigenvectors equations analyze multiple components, classified in class 702, subclass 194.

The inventions are distinct, each from the other because of the following reasons:

Invention I and II are related as combination (invention I) and subcombination (invention II). Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particular of the subcombinations as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because Invention II, the combination as claimed does not required to use linear eigenvectors equations analyze multiple components. The subcombination (invention II) has separate utility such as a using linear eigenvectors equations analyze multiple components.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

During a telephone conversation with Dale C. Barr on 3/18/05 no election was made. Affirmation of this election must be made by applicant in replying to this Office action. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143)

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

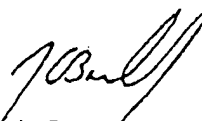
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung S Lau whose telephone number is 571-272-2274. The examiner can normally be reached on M-F 9-5:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow can be reached on 571-272-2269. The fax phone numbers for the organization where this application or proceeding is assigned is 703-872-9306



Art Unit: 2863

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TL

  
John E. Egan  
Supervisory Patent Examiner  
Technology Center 2863

## Auto-Reply Facsimile Transmission



TO:

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Fax Information

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Cover  
Page

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OCT-27-2005 13:12		BLACK LOWE GRAHAM		2063813301 P.01	
		<b>BLACK LOWE &amp; GRAHAM<sup>PLLC</sup></b> Intellectual Property Attorneys		701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F 206.381.3301 blacklowe.com	
<b>FACSIMILE COVER SHEET</b>					
FAX TO:	Examiner Lau				
FACSIMILE NO:	1-571-273-8300				
SUBJECT:	RESPONSE TO RESTRICTION REQUIREMENT U.S. SERIAL NO. 10/717,736				
OUR REFERENCE:	BING-1-1046				
FROM:	Dale C. Barr				
DATE:	October 27, 2005				
MESSAGE:	Attached please find the response to the restriction requirement for the above-referenced matter. Thank you.				
 The contents of this facsimile are privileged and confidential and intended only for the named recipient. If you received this facsimile in error, please notify us immediately by telephone and either destroy this copy or return it to us by mail.					
This facsimile is [ 10 ] pages in length, including the cover sheet. Please call Wendy Saxby at 206.957.2461 immediately if any pages need to be retransmitted.					
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<small>PAGE 1110 * RCVD AT 10/27/2005 4:03:20 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-824 * DNS:2738300 * CSID:2063813301 * DURATION (mm-ss):03-08</small>					

B

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END=OCT-27 13:15

FILE NO.=216

STN NO.	COMM.	ABBR NO.	STATION NAME/TEL NO.	PAGES	DURATION
001	OK	2	15712738300	010/010	00:02:46

-BLACK LOWE GRAHAM -

\*\*\*\*\* -206 381 3301 - \*\*\*\*\* 2063813301- \*\*\*\*\*



**BLACK LOWE & GRAHAM** <sup>PLLC</sup>  
*Intellectual Property Attorneys*

701 Fifth Avenue, Suite 4800  
 Seattle, Washington 98104  
 206.381.3300 • F: 206.381.3301  
 blacklaw.com

**FACSIMILE COVER SHEET**

FAX TO: Examiner Lau  
 FACSIMILE NO: 1-571-273-8300  
 SUBJECT: RESPONSE TO RESTRICTION REQUIREMENT U.S. SERIAL NO. 10/717,736  
 OUR REFERENCE: BING-1-1046  
 FROM: Dale C. Barr  
 DATE: October 27, 2005

MESSAGE: Attached please find the response to the restriction requirement for the above-referenced matter. Thank you.

The contents of this facsimile are privileged and confidential and intended only for the named recipient. If you received this facsimile in error, please notify us immediately by telephone and either destroy this copy or return it to us by mail.

This facsimile is [ 10 ] pages in length, including the cover sheet.  
 Please call Wendy Saxby at 206.957.2461 immediately if any pages need to be retransmitted.

12-03-2003

S. PTO  
10717736Form PTO-1595  
(Rev. 03/01)

RECOR

OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102614108

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Scott E. Black  
Dr. Kirby J. Keller  
Kevin Swearingen

## 2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 100 North Riverside

City: Chicago State: IL Zip: 60606

Execution Date: 11/20/03

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

ATTORNEY DOCKET NO.: BING-1-1046

If this document is being filed together with a new application, the execution date of the application is: 11/20/03

A. Patent Application No.(s)

10717736

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dale C. Barr

Internal Address: Black Lowe &amp; Graham, PLLC

Street Address: 701 Fifth Avenue, Suite 4800

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

12/02/2003 DAYONE Seattle 00000057 10717736 WA Zip: 98104

01 FC:8041 40.00 OP

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dale C. Barr, Reg No. 40,498

Name of Person Signing

  
Signature

 Nov. 20, 2003  
 Date

Total number of pages including cover sheet, attachments, and documents: 6

 Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

C

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Black et al.	Attorney Docket No.	BING-1-1046
Serial No.:	not yet assigned	Group Art Unit:	not yet assigned
Filing Date:	November 20, 2003	Examiner:	not yet assigned
Title:	COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL		

**ASSIGNMENT**

WHEREAS, I, Scott E. Black, residing at 1704 Biscay, Godfrey, IL 62035, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Dr. Kirby J. Keller, residing at 120 Ridgecrest Dr., Chesterfield, MO 63017, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Kevin Swearingen, residing at #6 Country Club Arces, St. Charles, MO 63303, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 100 North Riverside, Chicago, IL 60606-1596 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions



25315

PATENT TRADEMARK OFFICE

- 1 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM <sup>PLLC</sup>

701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.



25315

PATENT TRADEMARK OFFICE

- 2 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM <sup>PLC</sup>

701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

EXECUTED at Wichita (city), Kansas (state), this 20 day of November, 2003.

Scott E. Black  
Scott E. Black

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Dr. Kirby J. Keller

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Kevin Swearingen



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- 3 -

BING-1-1046ASSN

BLACK LOWE & GRAHAM <sup>PLLC</sup>

Black  
701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Scott E. Black

EXECUTED at St. Louis (city), Missouri (state), this 11 day of November, 2003.

Kirby J. Keller  
Dr. Kirby J. Keller

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Kevin Swearingen



25315

PATENT TRADEMARK OFFICE

- 3 -

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BLACK LOWE & GRAHAM <sup>PLC</sup>

701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

\*\*\* TOTAL PAGE.03 \*\*\*



EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Scott E. Black

EXECUTED at \_\_\_\_\_ (city), \_\_\_\_\_ (state), this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Dr. Kirby J. Keller

EXECUTED at Saint Louis (city), Missouri (state), this 20<sup>th</sup> day of November, 2003.

  
\_\_\_\_\_  
Kevin Swearingen



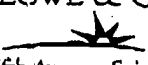
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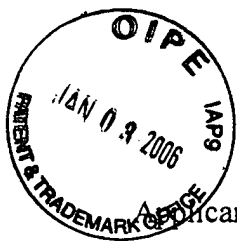
- 3 -

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Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

\*\*\* TOTAL PAGE.03 \*\*\*



MAIL STOP: MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Black et al.

Attorney Docket No. BING-1-1046

Serial No.: 10/717,736

Group Art Unit: 2857

Filing Date: November 20, 2003

Examiner: Not yet assigned

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE  
CONTROL

**RESPONSE TO NOTICE**  
**TO FILE CORRECTED APPLICATION PAPERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

In response to the Notice to File Corrected Application Papers mailed March 3, 2004,  
(copy enclosed), in the above-referenced application, applicant respectfully submits herewith the  
enclosed Four (4) sheets of formal drawings.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>

Dale C. Barr  
Registration No. 40,498  
Direct Dial: 206.957.2463

Enclosures:

- Response Copy of NTFCAP
- Four Sheets Drawings

MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under  
37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP: MISSING PARTS, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

3/12/04

Date of Deposit

Jennifer J. Fortuny

-1-

25315  
CUSTOMER NUMBER

BING-1-1046TL03

BLACK LOWE & GRAHAM<sup>PLLC</sup>

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Seattle, Washington 98104  
206.381.3300 • F: 206.381.3301

D



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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

BlackLowe & Graham PLLC

JUNE 16, 2004

PTAS

BLACK LOWE & GRAHAM, PLLC  
DALE C. BARR  
701 FIFTH AVE.  
STE. 4800  
SEATTLE, WA 98104



\*102614108A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
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DOC DATE: 11/20/2003

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DOC DATE: 11/20/2003

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TITLE: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED  
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